

17. The process of claim 14 wherein the emulsion flows from one emulsification step to the next emulsification step in less than 3 minutes.

5 18. The process of claim 14 wherein the emulsion flows from one emulsification step to the next emulsification step in less than 1 minute.

19. The process of claim 14 wherein the emulsion flows from one emulsification step to the next emulsification step in less than 30 seconds

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20. The process of claim 9 wherein the reactant emulsion is formed from recycling the emulsion hydrocarbon fuel emulsion made in a continuous process.

15 21. The process of claim 8 wherein the reactant emulsion is formed from recycling the emulsion hydrocarbon fuel made in a batch process.

22. The process of claim 1 wherein the reactant emulsion comprises about 50% to about 99% by weight hydrocarbon fuel and about 0.05% to about 25% by weight of at least one emulsifier.

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23. The process of claim 1 wherein the reactant emulsion is selected from the group that is the same, similar or different emulsion then the aqueous hydrocarbon fuel.